REMARKS

Claims 1-57 are pending. Claims 1-4, 9, 20, 21, 25, 26, 33, and 40-43 are amended by this Amendment. No new matter is added.

The Office Action notes on page 2 that Goldfarb non-patent literature has not been considered because a copy of the referenced literature was not supplied by Applicant. Applicants will provide a copy of the Goldfarb non-patent literature for consideration.

The Office Action also notes on page 2 that the instant application has a different inventive entity than the provisional applications from which the instant application claims priority. Due to this, the Office Action sets the priority date of the instant application to its date of filing, January 18, 2002. Applicants submit a copy as filed by separate cover of correction of inventorship in the corresponding provisional applications herewith, overcoming this setting of the priority date. Applicants respectfully request that the priority date be set back to the earliest provisional application filing date. In addition, the specification has been amended to incorporate the priority information relating to provisional applications 60/273,520 and 60/282,470, filed March 7, 2001 and April 10, 2001 respectively.

The Office Action also objects to the drawings in paragraphs 4-8 on pages 3-4. The Amendments to the Drawings and the attached corrected drawing sheets render moot these objections. Applicants respectfully request withdrawal of these objections.

The Office Action also objects to the specification on page 5 because of informalities. Specifically, the Office Action states that: A. the paragraph starting at line 29 of page 21 addresses the steps of Fig. 7 out of order, and B. there are several references to system 100 throughout the specification but that element 100 does not appear in the drawings. With regard to point B., the Amendments to the Drawings renders this objection moot. With regard to point A., Applicants respectfully point out that the referenced paragraph first describes steps 750 and 755 in the same order as appears in Figure 7. The paragraph then describes an alternative embodiment where steps 750 and 755 are reversed in order. Consequently, this paragraph does address the steps of Figure 7 in order. Applicants respectfully request withdrawal of these objections.

The Office Action rejects claims 1-20, 25-28, 34 and 40-47 under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject

matter which applicant regards as the invention. For the record, applicant respectfully traverses these 35 U.S.C. 112 rejections. However, the amendments to claims 1-4, 25, 26, 33, and 40-42 render them moot. Applicants respectfully request withdrawal of these rejections.

With regard to the rejection under 35 U.S.C. 103(a) of claims 1, 4, 6-13, 15-23, 26-27, 37-40, 43, and 53-57 as being unpatentable over US Patent Application Publication No. US 2002/0065671 to Goerz, Jr. et al. (Goerz) in view of <u>Teach Yourself XML</u>, Sandra E. Eddy, IDG Books Worldwide, Inc., Foster City, CA 1999 (Eddy), Applicants respectfully disagrees with the rejection and with the comments supporting the rejection on pages 8-21 of the Office Action.

Neither Eddy nor Goerz (alone or in combination) disclose, let alone teach, the steps of claim 1. For example, neither reference discloses the step of accessing. More specifically, neither reference discloses accessing a link relationship stored in a link directory using a unique identifier for a document object.

The Examiner cites Goerz as the primary reference in this 103(a) rejection. The Examiner apparently cites Goeorz for disclosing an indexed and searchable database. *See* Technical Field of Goerz. The Examiner specifically cites paragraph [0071] stating "re: supercategories and subcategories." The Examiner also cites paragraph [007] of Goerz stating "re: no discrimination among users of prior art browsers." The relevant paragraphs are:

[0071] FIG. 7 is similar to FIG. 6, and is an overview of the super category relating to Operating Region 30, which is another dimension of indexed knowledge base 38. In this embodiment, Operating Region 30 has sub-categories 66A-n providing a navigated search for project related information about different regions. For example, the customer/user 15A-n could search for URLs relating to any number of regions 66A-n, including but not limited to, Asia, North America, South America, Africa, Europe, and the like. A further refined sub-category of the super category Operating Region 30 includes project related resources for a particular project in that region. For example, assuming Asia is Region A 66A, a navigated search requesting project related information for an electric power plant in Asia may return a group of pertinent URLs 40 that include Internet resources and links 68A with country information for Japan, India, China, Thailand, and Singapore, among others.

[0007] Also, most browsers make no attempt to discriminate between the needs of different types of users. For example, none of the above listed browsers discriminate between individual users and business users. The type of information sought by a project oriented business user is likely to be different from the type of information sought by an individual.

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Neither of these two paragraphs discloses accessing a link relationship stored in a link directory

using a unique identifier for a document object.

As the secondary reference, the Examiner points to a code listing on page 311 of Eddy,

specifically code listing 21-10. This code listing does not disclose accessing a link relationship

stored in a link directory using a unique identifier for a document object.

Claims 2-3, 14, 41-42 and 52 were rejected under 35 U.S.C. 103(a) as being unpatentable

over Goerz, Eddy and Li. While these claims are allowable for the reasons stated above with

reference to claim 1, they are also allowable for the independently patentable elements they

claim.

Claims 5, 24-25, 28-36 and 44 were rejected under 35 U.S.C. 103(a) as being

unpatentable over Goerz, Eddy and Chang. While these claims are allowable for the reasons

stated above with reference to claim 1, they are also allowable for the independently patentable

elements they claim.

CONCLUSION

In view of the above remarks, Applicants respectfully assert that the application is in

condition for allowance. Prompt examination and allowance of claims 1-57 is respectfully

requested. Applicants respectfully request that a timely Notice of Allowance be issued in this

case.

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Date: April 5, 2005

Respectfully submitted,

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Attachments

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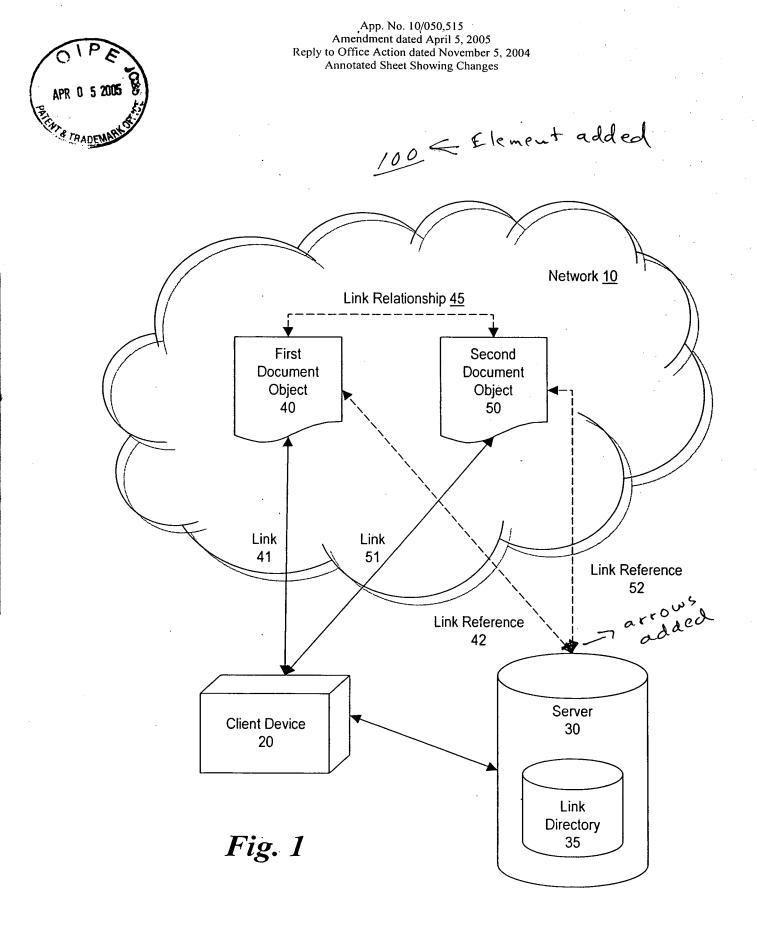
Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 1, 7, 9 and 10. These sheets, which include Figures 1, 7, 9 and 10, replaces the original sheets including Figures 1, 7, 9 and 10. In Figure 1, previously omitted element has been added and arrows on dotted lines have been added. In Figure 7, the text on element 720 has been amended. In Figures 9 and 10, the word "DESERT" has been changed to "DESERT".

Attachment:

Replacement Sheets

Annotated Sheets Showing Changes



App. No. 10/050,515 Amendment dated April 5, 2005 Reply to Office Action dated November 5, 2004 Annotated Sheet Showing Changes *Fig.* 7 710 700 User engages rendering tool to access and display 735 document object Find accessed URL 715 User engages Linkspace client; 740 Linkspace server authenticates user; Find link relationships available profiles returned to user referencing accessed URL 717 745 User selects profile Accumulate URLs related to from displayed list of available profiles + exted accessed URL and the attributes associated with the link relationship 720 Row Foe S Client user 750 selecte Linkspace client Filter URLs by link relationship attributes Enter URL 755 730 Select Filter URLs by content link Document object URL sent document object attributes to Linkspace servers 760 Filtered URLs sent to client 780 with document object & link Client user selects a relationship attributes displayed link relationship 785 765 Rendering tool accesses and URLs filtered and sorted by displays document object Linkspace client tool associated with selected link relationship 770 790 Link relationships relevant to URL of newly displayed document object URL document object sent

to Linkspace servers

displayed to client user;

client alerted to available link relationships by client UI indicator



